

How to change: Citroen C1 1 PM PN rear shock absorbers – replacement guide

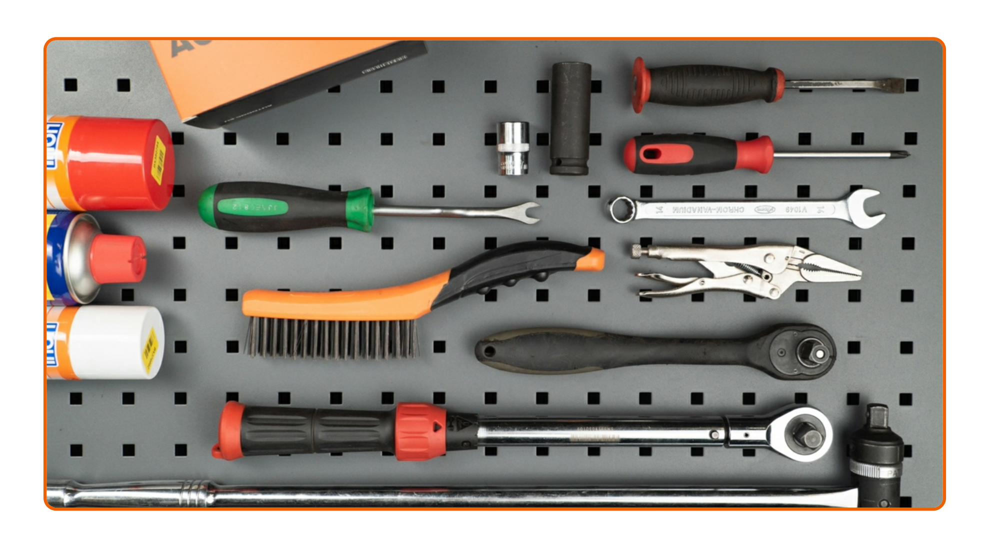
 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
CITROËN C1 (PM_, PN_) 1.0, CITROËN C1 II (PA_, PS_) 1.0 VTi 68

The steps may slightly vary depending on the car design.

REPLACEMENT: SHOCK ABSORBERS – CITROEN C1 1 PM PN. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #14
- Drive socket # 14
- Wheel impact socket #17
- Torque wrench
- Shock absorber socket DDN°6
- Phillips screwdriver
- Clip removal tool
- Hydraulic transmission jack
- Wheel chock

Replacement: shock absorbers – Citroen C1 1 PM PN. AUTODOC experts recommend:

- Both shock absorbers of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right shock absorbers of the rear suspension.
- Warning! Shut down the engine before starting any work – Citroen C1 1 PM PN.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Open the boot lid.

2



Move the folding shelf and detach it from the retainers. By doing this, you will get access to the side trim plastic panels.

3



Fold down the backrests of the rear seats.

4



Remove the clips of the boot side lining. Use a clip removal tool.

5



Unscrew the fastener of the boot side lining. Use a Phillips screwdriver.

6



Detach the boot side lining.

7



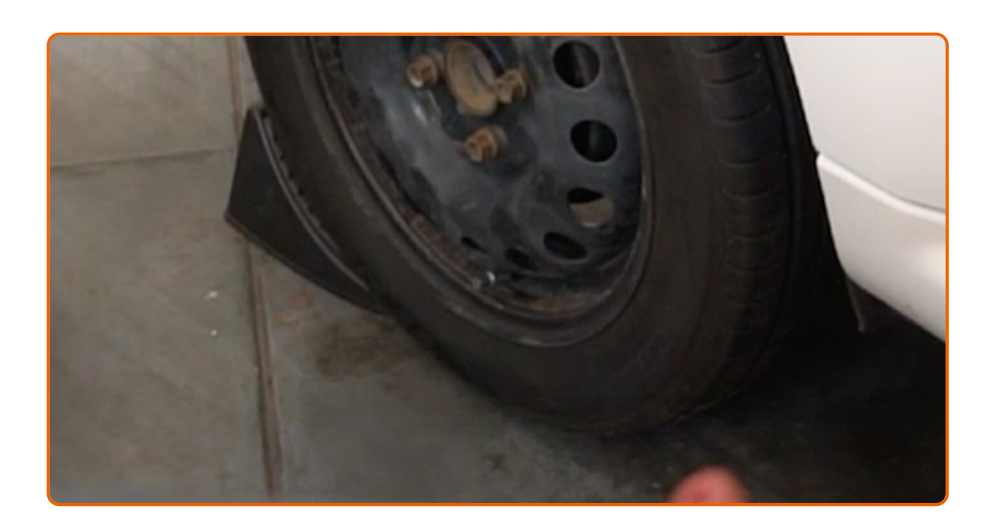
Remove the mount cap from the shock absorber upper fastener.

8



Unscrew the upper fastener of the shock absorber. Use a combination spanner #14 (2 pieces). Use a shock absorber socket DD#6.

9



Secure the wheels with chocks.

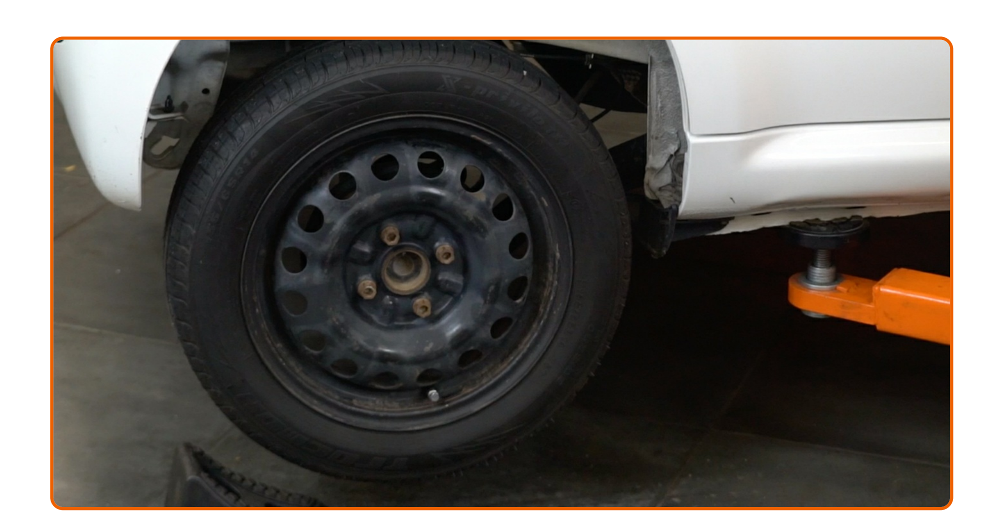


10



Loosen the wheel mounting bolts. Use wheel impact socket #17.

11



Raise the rear of the car and secure on supports.

12



Unscrew the wheel bolts.

Replacement: shock absorbers – Citroen C1 1 PM PN. AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

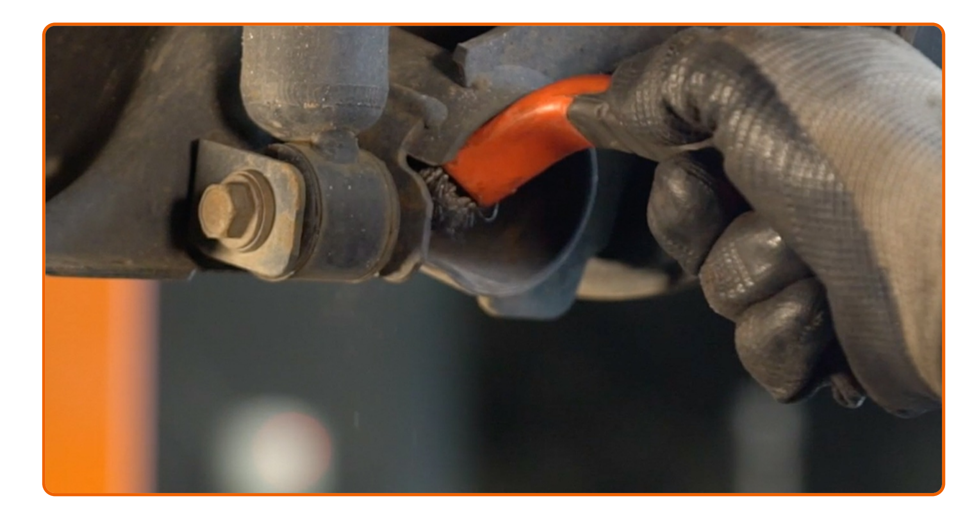
13



Remove the wheel.



14



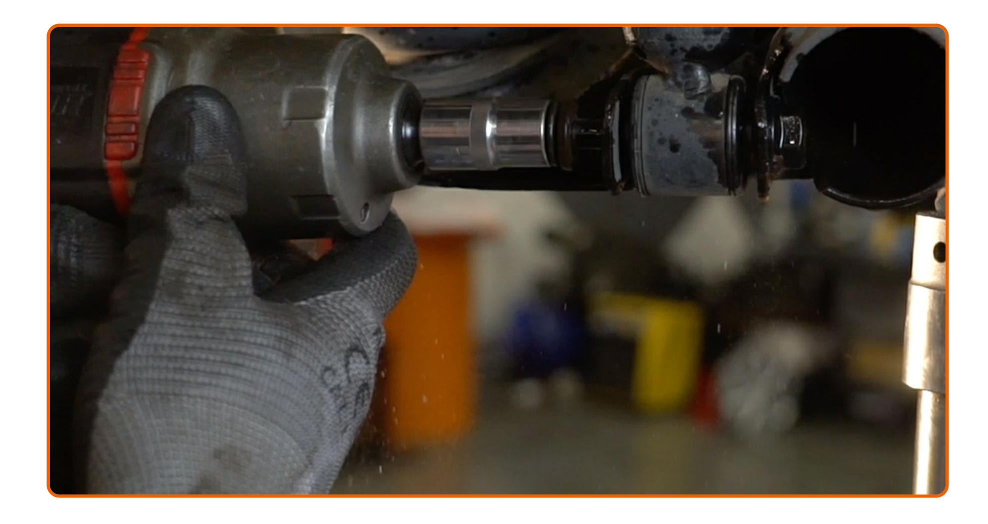
Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.

15



Support the rear suspension beam. Use a hydraulic transmission jack.

16



Unscrew the lower fastener of the shock absorber. Use a drive socket #14.

AUTODOC recommends:

- Important! Hold the shock absorber while unscrewing the fastening bolts. Citroen C1 1 PM PN

17



Remove the fastening bolt.

18

Remove the shock absorber.

19

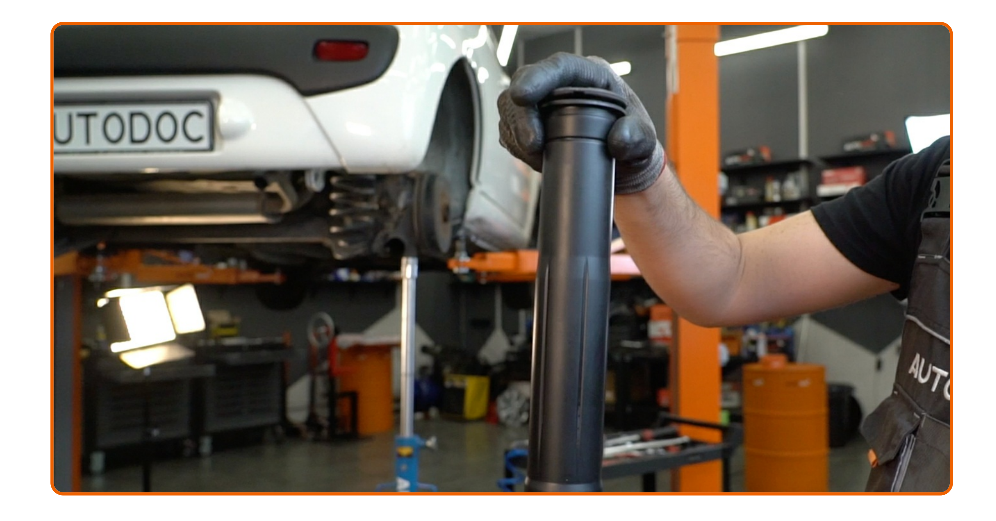


Remove the shock absorber dust cap and the bump stop.

Replacement: shock absorbers – Citroen C1 1 PM PN. Tip from AUTODOC:

- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.

20



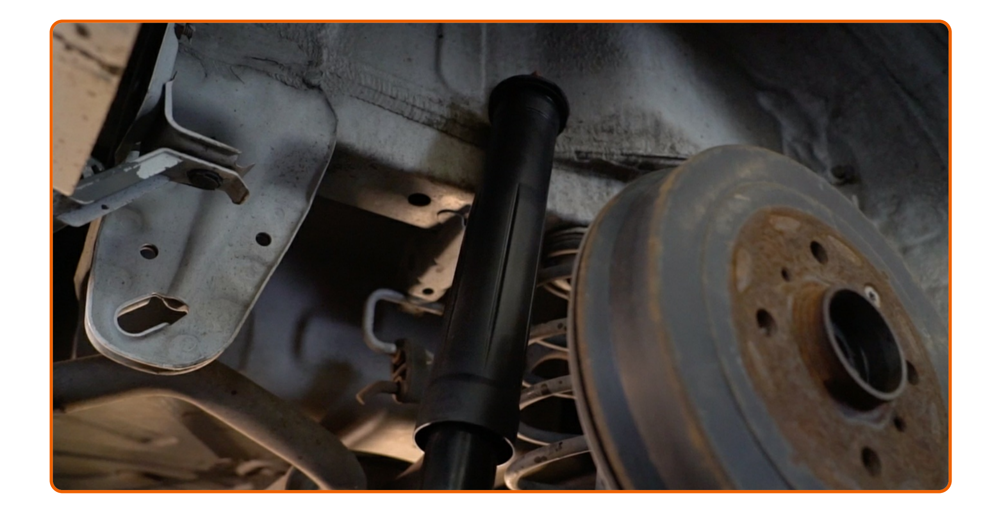
Install the dust sleeve and the bump stop on the new shock absorber.

21



Treat the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.

22

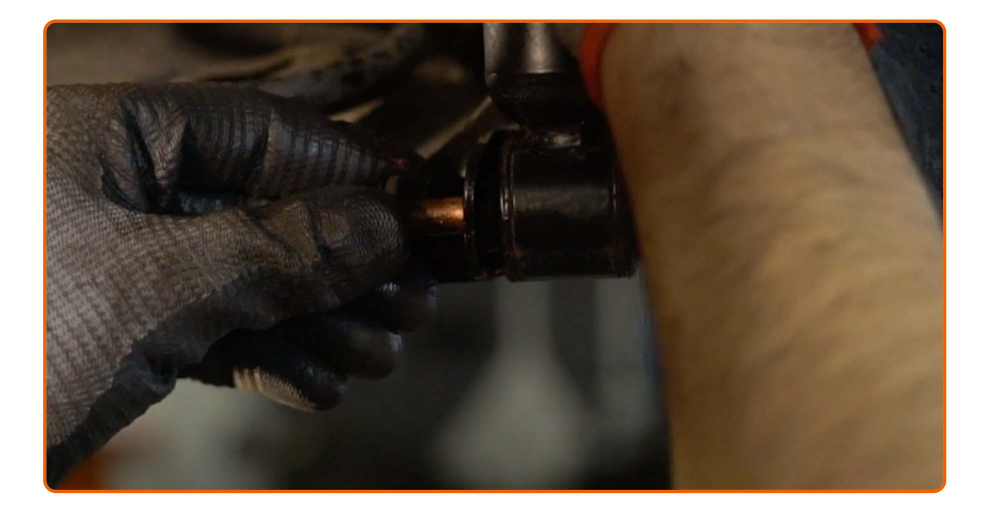


Place the shock absorber in the wheel arch and secure it.

Replacement: shock absorbers – Citroen C1 1 PM PN. Tip:

- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.

23



Install the fastening bolt.

24



Raise the hydraulic transmission jack by 10-15 cm.

25



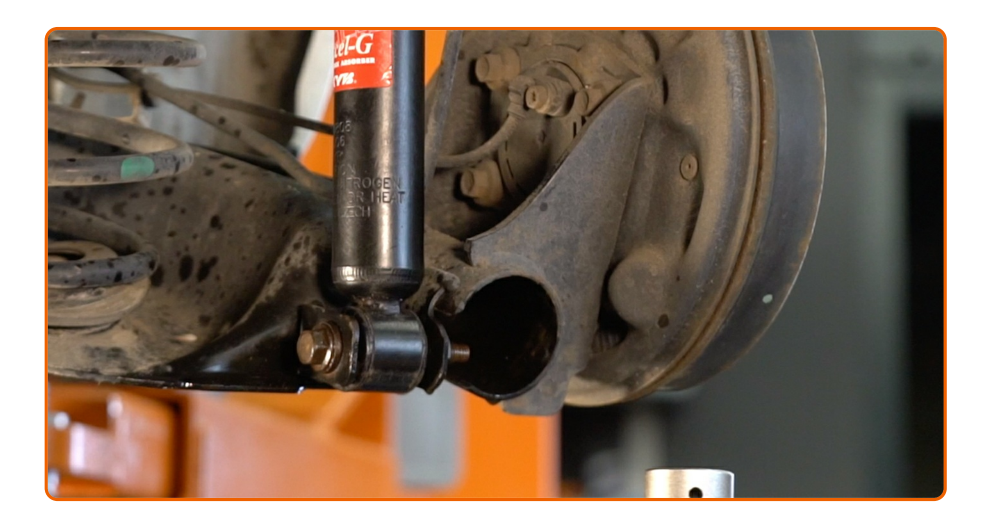
Tighten the lower fastener of the shock absorber. Use a drive socket #14. Use a torque wrench. Tighten it to 85 Nm torque.

26



Screw the upper fastener of the shock absorber.

27



Remove the mounting from under the rear axle beam.

AUTODOC recommends:

- Replacement: shock absorbers – Citroen C1 1 PM PN. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.



28



Treat the shock absorber fasteners. Use copper grease.

29

Clean the wheel rim mounting seat. Use a wire brush.

30



Treat the surface where the wheel rim contacts the brake drum. Use copper grease.

31



Install the wheel.

Replacement: shock absorbers – Citroen C1 1 PM PN. Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

32



Screw in the wheel bolts. Use wheel impact socket #17.

33



Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.

34



Tighten the top shock absorber fastening. Use a combination spanner #14 (2 pieces). Use a shock absorber socket DD#6. Use a torque wrench. Tighten it to 65 Nm torque.

35



Treat the shock absorber fasteners. Use copper grease.

36



Install the mount cap on the shock absorber upper fastener.

37



Attach the side lining of the boot.

38

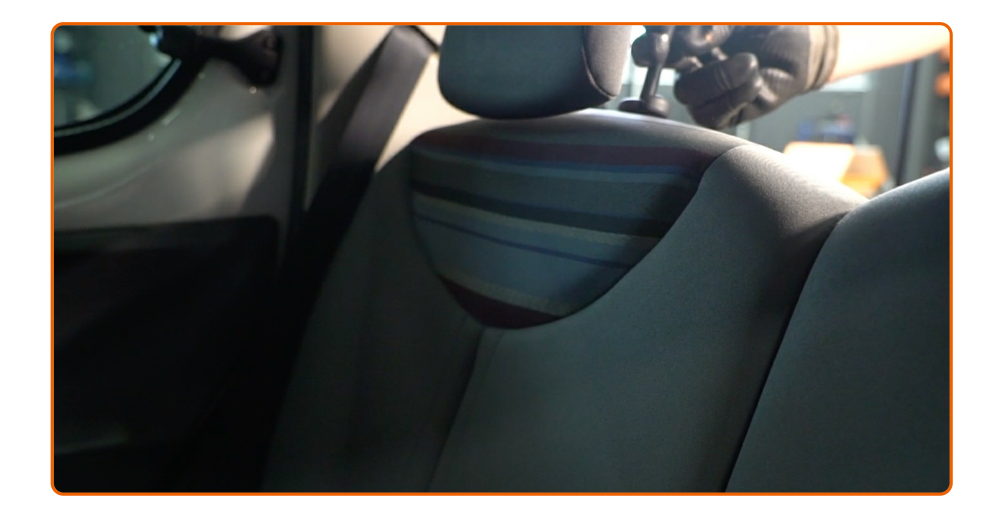


Install the clips of the boot side lining.

39

Screw in the fastener of the boot side lining. Use a Phillips screwdriver.

40



Return the seat to its original position.

41



Install the folding shelf to its mounting seat.

42



Close the lid of the luggage compartment.

43



Remove the jacks and chocks.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES NO

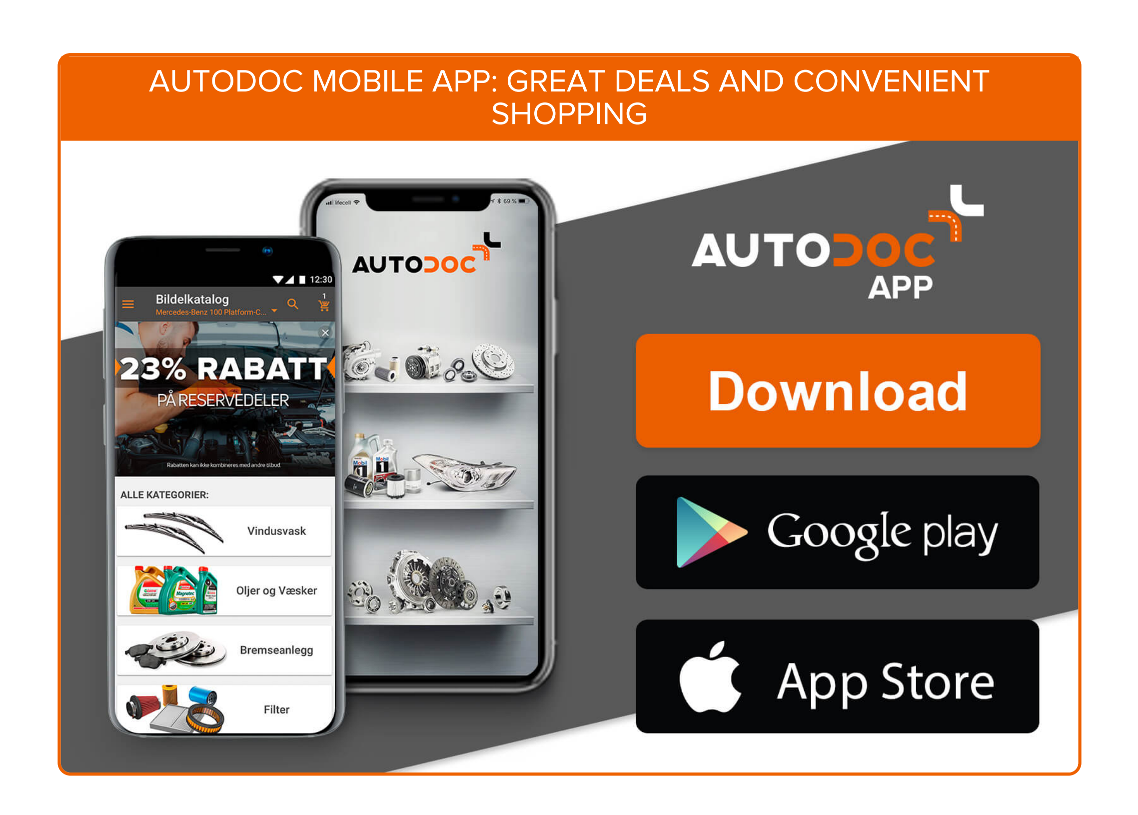


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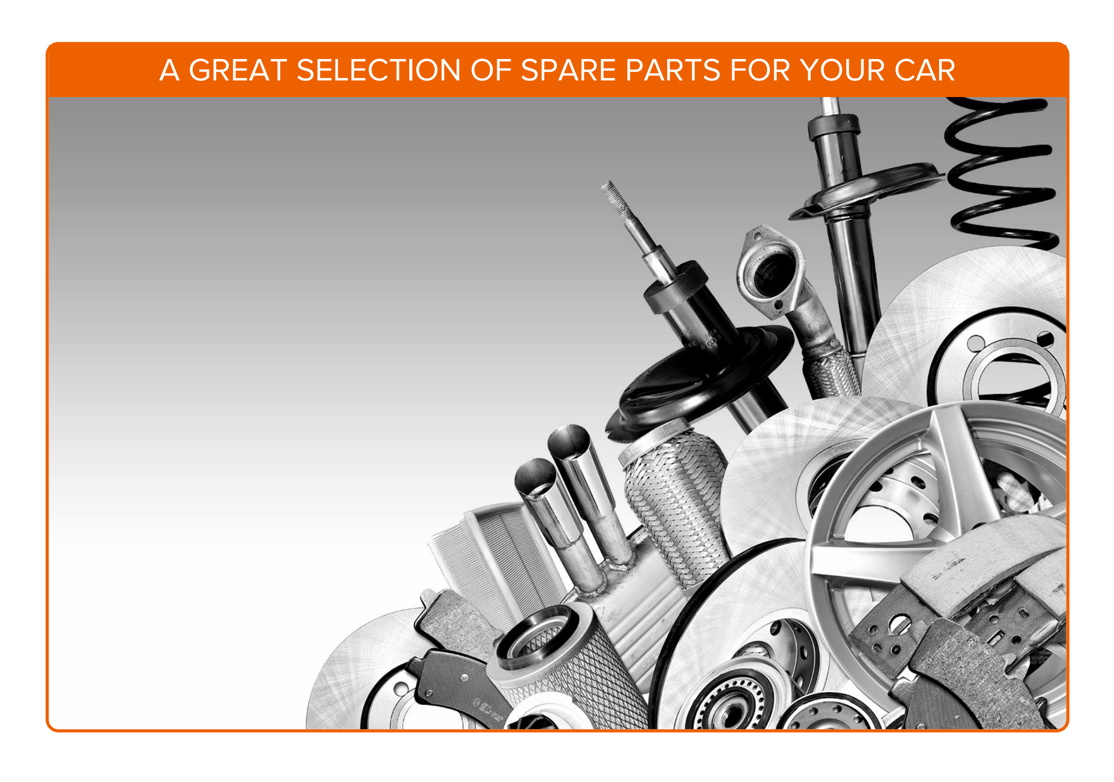


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